

**INVITATION TO BIDS
HIGH POINT PHASE 1 BOILER REPLACEMENT
Solicitation No. 5180**

ADDENDUM NO. 1
Issue Date: March 25, 2019

This Addendum containing the following revisions, additions, deletions and/or clarifications, is hereby made a part of this solicitation and Contract Documents for the above-named project. Bidders/Proposers shall take this Addendum into consideration when preparing and submitting their response to this solicitation.

This Addendum clarifies Expansion Tanks for Domestic Hot Water and Replacement Light Fixtures (see Item 1 below)], lists questions received and SHA's responses (see Item 2 below).

Item 1. Additional Information

Expansion Tanks for Domestic Hot Water

- a) Provide Expansion tank for Domestic water, 0.9 Gal Min acceptance volume, set at 12 PSI.
- b) Recommended products are Amtrol ST-5, Bell and Gossett and Zilmet if space is limited, or approved equal.
- c) Refer to the Reference only drawing P0.1 / Typical domestic water heater system diagram for approximate installation location with relation to boilers.

Light Fixtures

Contractors shall base their bid price on the following unit count and recommended replacement fixtures, or equivalent product. All fixtures must be Energy Star or DCL rated.

Existing Fixtures	Qty	Proposed Replacement Fixture, or Equivalent*
12" White Acrylic ceiling fixture. 13 watt CFL	319	NUVO 62/745: Puff LED 11" White Flush Mount Ceiling Light.
14" White Polycarbonate Ceiling Fixture	161	NUVO 62/746: Puff LED 14" Flush Mounted 20W.
20" wht acrylic w/nickel trim, 26 watt CFL	96	Nuvo 62/765: Puff LED 19" White Flush Mount Ceiling Light
Desert Classic Vanity Light CD24217E	113	Access 31006LEDD-BS/OPL: Vail LED 19 inch Brushed Steel Vanity Wall Light in 18.50 inch
Outdoor Arch 1060 bronze 13 watt CFL	48	Seasons LED Wall Fixture, 9 Watt, 120 volt, Black, White Acrylic Lens.
6" insul recessed porch light, 18 Watt CFL	48	Contractor specified equivalent LED lamp replacement
Area & Security Wall light 7020	15	Brownlee 7030-C17 LED
Total Lighting Replacement:	848	

* Fixtures must be Energy Star or DCL Rated.

Existing Passive Vents

Closing off existing passive ventilation is not included the project scope.

Item 2. The following is a list of questions received and SHA's responses to those questions.

Question 1. I would like to submit the Navien Combi-boiler NCB-E 240 series as an approved equal – see attached.

Response: *We have reviewed this boiler and determined that it is not an approved equal for the following reasons:*

- a) The Navien NCB-E-240 is oversized for the project. This unit has a larger BTU output than the designed unit.*
- b) The hot water piping in the building will not support the 4.5 GPM flow.*
- c) The Navien boiler does not have a concentric vent arrangement that directly exits the boiler. SHA is concerned about the immediate transition from the boiler through the wall/ceiling and connecting to the existing vent/flue.*

Question 2. If the existing venting is intact can it be reused if it complies with the manufactures required product? Several venting runs are incased in walls and ceiling.

Response:

- a) If the existing flue is polypropylene or CPVC and intact, there are no exceptions to reusing it.*
- b) If the existing vent is PVC, it shall be replaced as part of the project.*
- c) Replacement of existing flue and vent can be polypropylene or CPVC. Products per manufactures recommendations.*
- d) PVC will not be used and CPVC shall not be installed such that it is exposed to sun light*

Question 3. What is the timeline for completion for entire project

Response: *This project has time-sensitive funding benchmarks that require a construction start in late April or early May. SHA is committed to meeting these deadlines and requests that the contractor be prepared to begin work within this timeframe. The overall project schedule is as follows:*

- April 2: Bid Opening*
- April 30: Executed Contract, Issue Notice to Proceed.*
- May 6: Start of Construction*
- June 30: Funding benchmark requiring completion of \$110,000 work, invoices to SHA.*
- September: Construction Complete, final inspections, commissioning.*
- October: Project Close-out.*

Question 4. Are there liquidated damages?

Response: *Yes. Please review Section 00700 General Conditions Section 3.07.*

END OF ADDENDUM NO. 1